

### **ABSTRACT OF THE DISCLOSURE**

An orthopaedic reamer assembly, which includes a reamer and a flexible shaft connected to the reamer. The flexible shaft has both a longitudinal axis and a longitudinal length. The flexible shaft is comprised of a rigid material. The flexible shaft has a low ratio of an area 5 moment of inertia about an axis perpendicular to the longitudinal axis versus the longitudinal length, the low ratio provides a flexibility in the flexible shaft.